



S12 / S12D

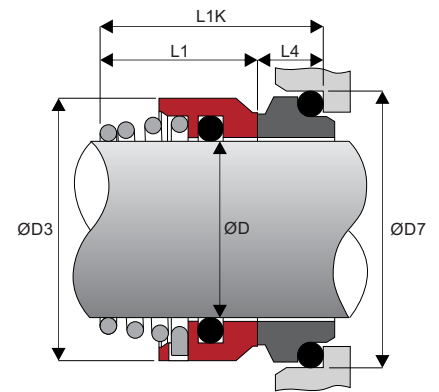
Tapered Spring Seal

Materials

- Rotary - Car / Sic / SSic / TC
- Stationary - S/S / Sic / SSic / TC
- Elastomer - NBR / EPDM / Viton

Working Conditions

- Pressure ≤ 12 bar
- Speed ≤ 15 m/s
- Temperature up to 180°C



Shaft ØD Metric	ØD3	S12				S12D			
		L1K	L1	L4	ØD7	L1K	L1	L4	ØD7
10	19	20.5	15	5.5	18.1	22	15	7	21
11	20	23.5	18	5.5	20.6	-	-	-	-
12	21	23.5	18	5.5	20.6	25	18	7	23
13	23	28.0	22	6.0	23.1	-	-	-	-
14	23	28.0	22	6.0	23.1	29	22	7	25
15	24	29.0	22	7.0	26.9	-	-	-	-
16	26	30.0	23	7.0	26.9	30	23	7	27
18	29	32.0	24	8.0	30.9	34	24	10	33
19	31	33.0	25	8.0	30.9	-	-	-	-
20	31	33.0	25	8.0	30.9	35	25	10	35
21	33	33.0	25	8.0	35.4	-	-	-	-
22	33	33.0	25	8.0	35.4	35	25	10	37
23	35	35.0	27	8.0	35.4	-	-	-	-
24	35	35.0	27	8.0	35.4	37	27	10	39
25	36	35.5	27	8.5	38.2	37	27	10	40
26	36	35.5	27	8.5	38.2	-	-	-	-
28	40	38.0	29	9.0	43.3	39	29	10	43
30	43	39.0	30	9.0	43.3	40	30	10	45
32	46	39.0	30	9.0	43.3	40	30	10	48
33	46	50.5	39	11.5	53.5	49	39	10	48
34	49	50.5	39	11.5	53.5	-	-	-	-
35	49	50.5	39	11.5	53.5	49	39	10	50
36	49	50.5	39	11.5	53.5	-	-	-	-
38	53	50.5	39	11.5	60.5	55	42	13	56
40	56	50.5	39	11.5	60.5	55	42	13	58
42	59	50.5	39	11.5	60.5	-	-	-	-
43	59	50.5	39	11.5	60.5	60	47	13	61
44	61	52.5	41	11.5	65.5	-	-	-	-
45	61	52.5	41	11.5	65.5	60	47	13	63
48	64	52.5	41	11.5	65.5	60	47	13	66
50	66	56.5	45	11.5	72.5	60	46	14	70
53	69	-	-	-	-	70	56	14	73
55	71	58.5	47	11.5	72.5	70	56	14	75
58	76	-	-	-	-	70	56	14	78
60	78	60.5	49	11.5	79.3	70	56	14	80
63	81	-	-	-	-	70	56	14	83
65	84	62.5	51	11.5	84.5	80	66	14	85
68	87	-	-	-	-	80	64	16	90
70	89.7	62.5	51	11.5	89.5	80	64	16	92
75	98	68.5	57	11.5	94.5	80	64	16	97
80	100	70.5	59	11.5	99.5	90	72	18	105
85	107.5	72.5	59	13.5	105.5	90	72	18	110
90	111	75.5	62	13.5	111.5	90	72	18	115
95	119	75.5	62	13.5	116.5	90	72	18	120
100	124	88.5	75	13.5	119.5	90	72	18	125